Iowa MIECHV Benchmarks *at a Glance*

Effective October 1, 2016

Introduction

The Health Resources and Services Administration (HRSA), the funder for the Maternal, Infant, and Early Childhood Home Visiting Program (MIECHV) program, has updated the required benchmark/ performance plan constructs. The below constructs and definitions were chosen by HRSA; the specific assessments utilized are all validated tools selected by Iowa.

The reporting period for the Benchmark Report follows the federal fiscal year (i.e. FY17 is October 1, 2016- September 30, 2017). The official Benchmark Report will be pulled from the DAISEY Benchmark Intelligence Report once per year on or after October 15, and will include all families enrolled for one or more days between October 1 and September 30 of that year. All activities and assessments included will also have occurred in this timeframe. For constructs that specify target children, the child profile question "Is this the Target Child?" will be utilized.

Benchmark Area 1: *Maternal and Newborn Health*			
Construct	**Definition**	**Calculation**	**Data Source**
1 Preterm Birth	*% of infants who are born preterm following program enrollment*	**Numerator:** Children born at <36 weeks, 7 days gestation **Denominator:** Children (target & non-target) born to mothers whose due date is >3 weeks before their enrollment date.	Caregiver profile, child profile
2 Breastfeeding	*% of target infants (among prenatal enrollments) who are breastfed any amount at 6 months of age*	**Numerator:** # for whom *Enrollment/Annual Report- Child* question "Child was breastfed until how old (in months)" ≥ 6 mo. **Denominator:** Prenatally enrolled target children who reach 6 mo. old in the reporting period.	Caregiver profile, child profile, Enrollment/ Annual Report- Target Child

3 **Depression Screening**	*% of primary caregivers screened for depression within 3 mo. of enrollment (for non-prenatal enrollments) or 3 mo. of delivery (for prenatal enrollments)*	**Numerator:** Primary caregivers with a completed EPDS that is within 3 mo. of their enrollment (non-prenatal enrollments) or 3 mo. of an associated child's DOB (prenatal enrollments). **Denominator:** Caregivers enrolled ≥3 months (non-prenatal enrollments) + caregivers enrolled ≥3 months postpartum (prenatal enrollments)	Caregiver profile, child profile, Edinburgh Postnatal Depression Scale (EPDS)
4 **Well-Child Visit**	*% of target children who have received the last recommended visit based on the American Academy of Pediatrics (AAP) schedule*	**Numerator:** Children for whom the *Enrollment/Annual Report- Child* question "Is the child up to date on well-child exams"= "Yes" **Denominator:** All target children	Enrollment/ Annual Report- Target Child
5 **Postpartum Care**	*% of mothers enrolled in home visiting prenatally or within 30 days after delivery who receive a postpartum visit with a healthcare provider within 8 weeks of delivery*	**Numerator:** Primary caregivers for whom the *Enrollment/Annual Report- Primary Caregiver* question "did mom receive a postpartum visit within 8 weeks of delivery?"= "Yes" **Denominator:** Female primary caregivers who enrolled prenatally and reached 8 weeks postpartum in the reporting period + female primary caregivers who enrolled 1-30 days after delivery and reached 8 weeks postpartum in the reporting period	Caregiver profile, child profile, Enrollment/ Annual Report- Target Child

6 Tobacco Cessation Referrals	*% of primary caregivers who reported using tobacco at enrollment who were referred to tobacco cessation services within 3 months of enrollment*	**Numerator:** Primary caregivers for whom a *Quarterly Report- Primary Caregiver* question "Which additional referrals, not already documented in DAISEY, were given this quarter?"= "Tobacco" **Denominator:** Primary caregivers whose Initial LSP question 25 response was 1-3 (exclude those without a referral who enrolled <3 mo. ago)	Caregiver profile, Quarterly Report- Primary Caregiver, Life Skills Progression (LSP)

Benchmark Area 2: *Child Injuries, Abuse, Neglect and Maltreatment and Emergency Department Visits*			
Construct	**Definition**	**Calculation**	**Data Source**
7 Safe Sleep	*% of infants enrolled in home visiting that are always placed to sleep on their backs, without bed-sharing or soft bedding*	**Numerator:** Target children for whom the *Enrollment/Annual Report- Target Child* question "Was the infant always placed to sleep on his/her back, without bed sharing or soft bedding?"= "Yes" **Denominator:** Target children who reach 12 mo. old in the reporting period	Child profile, Enrollment/ Annual Report- Target Child
8 Child Injury	*% of injury-related visits to the Emergency Department for target children*	**Numerator:** Children for whom the *Enrollment/Annual Report-Child* question "number of parent-reported, nonfatal injury-related visits to the ER" ≥ 1 **Denominator:** All target children	Enrollment/ Annual Report- Target Child
9 Child Maltreatment	*% of children with ≥ 1 investigated case of maltreatment in the reporting period*	DHS Child Maltreatment Bureau will provide this aggregated number.	N/A

Benchmark Area 3: *School Readiness and Achievement*			
__Construct__	__Definition__	__Calculation__	__Data Source__
10 Parent-Child Interaction	*% of primary caregivers who receive an observation of caregiver-child interaction by the home visitor*	**Numerator:** Target children for whom there is a PICCOLO completed **Denominator:** Target children 4-47 months old	Child profile, Parenting Interactions with Children: Checklist of Observations Linked to Outcomes (PICCOLO)
11 Early Language and Literacy Activities	*% of target children enrolled with a family member who reported that during a typical week s/he read, told stories, and/or sang songs with their child every day*	**Numerator:** Target children for whom the *Enrollment/Annual Report-Child* question "during a typical week, does a family member read, tell stories, or sing songs with the child every day?"= "Yes" **Denominator:** All target children	Enrollment/ Annual Report- Target Child
12 Developmental Screening	*% of children with a timely screen for developmental delays*	**Numerator:** Target children for whom an ASQ 9 mo., 18 mo., 24 mo. or 30 mo. is completed (24 OR 30 mo. ASQ required) **Denominator:** Target children who reach one of the following ages (age-adjusted for prematurity through 24 months): 10 mo., 19 mo., 31.5 mo.	Child profile, Ages and Stages Questionnaire (ASQ)

| 13 Behavioral Concerns | *% of home visits where primary caregivers were asked if they have any concerns regarding their child's development, behavior, or learning* | **Numerator:** Sum of *Quarterly Report- Primary Caregiver* question "Number of home visits where primary caregivers were asked if they have any concerns regarding their child's development, behavior, or learning"

Denominator: Sum of *Quarterly Report- Primary Caregiver* question "total # of home visits" minus sum of *Quarterly Report- Primary Caregiver* question "how many of these home visits occurred prenatally?" | Quarterly Report- Primary Caregiver |

Benchmark Area 4: *Crime or Domestic Violence*			
Construct	**Definition**	**Calculation**	**Data Source**
14 **Intimate Partner Violence Screening**	*% of primary caregivers who are screened for interpersonal violence (IPV) within 6 months of enrollment*	**Numerator:** Primary caregivers with a completed *DOVE/relationship assessment* ≤6 mo. from their enrollment date **Denominator:** Primary caregivers enrolled ≥6 mo.	Caregiver profile, DOVE/ relationship assessment

Benchmark Area 5: *Family Economic Self-Sufficiency*			
Construct	**Definition**	**Calculation**	**Data Source**
15 Primary Caregiver Education	*% of primary caregivers who enrolled in home visiting without a HS degree/GED who subsequently enrolled in, maintained continuous enrollment in, or completed a HS degree/GED during their enrollment*	**Numerator:** Primary caregivers for whom the <u>most recent</u> *Enrollment/Annual Report- Primary Caregiver* question "Educational status" is greater than "less than HS Diploma" + primary caregivers for whom the <u>most recent</u> *Enrollment/Annual Report- Primary Caregiver* question "Education status"= "Student/trainee" and "Is this a HS degree/GED program?" = "Yes" **Denominator:** Primary caregivers for whom every <u>past</u> *Enrollment/Annual Report- Primary Caregiver* question "Education"= "Less than HS diploma" AND "Educational Status"= "Not a student/trainee" (include those whose educational status= "student/trainee" AND "Is this a HS degree or GED program?"= "No")	Enrollment/ Annual Report- Primary Caregiver
16 Continuity of Insurance Coverage	*% of primary caregivers who have had continuous health insurance coverage for at least 6 consecutive months*	**Numerator:** Primary caregivers for whom the *Enrollment/Annual Report- Primary Caregiver* question "Did the primary caregiver have continuous health insurance coverage for the past six months?"= "Yes" **Denominator:** Primary caregivers enrolled ≥6 mo.	Enrollment/ Annual Report- Primary Caregiver

Benchmark Area 6: *Coordination and Referrals for other Community Resources and Supports*			
Construct	**Definition**	**Calculation**	**Data Source**
17 Completed Depression Referrals	*% of primary caregivers referred to services for a positive screen for depression who receive one or more service contacts*	**Numerator:** Primary caregivers for whom a *Quarterly Report- Primary Caregiver* question "If the caregiver was provided a depression referral, was that referral completed?" = "Yes" **Denominator:** Primary caregivers with an EPDS within 3 mo. of enrollment, with a score ≥10, where "Referral given"= "Yes"	Quarterly Report- Primary Caregiver, Edinburgh Postnatal Depression Screen (EPDS)
18 Completed Developmental Referrals	*% of target children with positive screens for developmental delays who receive services in a timely manner*	**Numerator:** Target children for whom the *Enrollment/Annual Report- Target Child* question "Child enrolled in Early Intervention services?"= "Yes" OR "No-not eligible" **Denominator:** Target children with an ASQ sub-score below the cut-off (exclude those for whom the *Enrollment/Annual Report- Target Child* question "Child enrolled in Early Intervention services?"= "No- referral made <45 days ago and still pending")	Enrollment/ Annual Report- Target Child, Ages and Stages Questionnaire (ASQ)
19 Intimate Partner Violence Referrals	*% of primary caregivers with positive screens for Interpersonal Violence who receive a referral*	**Numerator:** Caregivers for whom the *DOVE/relationship assessment* question "What referrals and information were given to the client this session?" has ≥1 options chosen **Denominator:** Caregivers with a *DOVE/relationship assessment* score ≥20	DOVE/ relationship assessment